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*PATENT & TRADEMARK OFFICE*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:      Alan J. Katz

Serial No.:      07/810,005

Filed:      December 18, 1991

Group No.:      3662

Examiner:      Bernarr E. Gregory

Notice of Allowance Mailed:      October 18, 2004

Confirmation No.:      2632

Title:      GENERALIZED HEBBIAN LEARNING FOR PRINCIPAL COMPONENT ANALYSIS AND AUTOMATIC TARGET RECOGNITION, SYSTEMS AND METHOD

**Mail Stop ISSUE FEE**
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

### CERTIFICATE OF MAILING BY EXPRESS MAIL

I hereby certify that the attached Issue Fee Transmittal (PTOL-85) (one (1) page), Formal Drawings (seven (7) sheets), Formal Drawings Transmittal (one (1) page) and Response to Reasons for Allowance (one (1) page) are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on this *14th* day of January 2005 addressed to Mail Stop ISSUE FEE, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*Willie Jiles*
Willie Jiles

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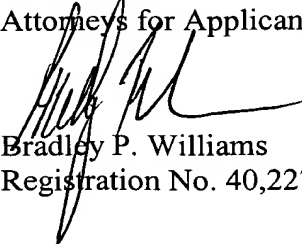| | |
|---|---|
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ATTENTION: OFFICIAL DRAFTSMAN

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Dear Sir:


## TRANSMITTAL OF FORMAL DRAWINGS

Pursuant to the Notice of Allowability mailed October 18, 2004, transmitted herewith for filing in the above-identified patent application are seven (7) sheets of formal drawings.

Respectfully submitted,
BAKER BOTTS L.L.P.
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